US ERA ARCHIVE DOCUMENT

UNIT LOG	1. Incident Name		2. Date Prepared	3. Time Prepared	
UNIT LOG	Kalamazoo River/Enbridge Oil Spill		10/15/2012	1700	
4. Unit Name/Designators 5. Unit		t Leader (Name and Position)		6. Operational Period	
Situation Unit	Mino	Mindy Luetke, Planning Section Chief		0700, 10/15/12 –	
				1630, 10/15/12	
7.	Personnel Roster Assigned				
Name		ICS Position	Home Base		
Karen Berecz		Situation Unit 1		Dallas, TX	
8. Activity Log					
Time	Major Events				

		Situation Unit Observations:
	0730	Attend daily tailgate meeting at C3.2.
	0820	· Arrive at E4 Boat Launch. Depart on boat.
		• E4 water level gauge: 1.05; Water Temp: 53.52°F; Sediment Temp: 53.86°F
		· South Cove: No oil and/or oil sheen observed in cove.
		North Cove: No oil and/or oil sheen observed in cove.
		 Morrow Lake (Main channel & North Shoreline): No oil and/or oil sheen observed
		along main channel or along North Shoreline of Lake.
		 Morrow Lake Delta Gate C West: No oil and/or oil sheen observed along boom.
		 Morrow Lake Delta Gate E South: No oil and/or oil sheen observed along boom.
		 Morrow Lake Delta Gate F South: No oil and/or oil sheen observed along boom.
		· 35 th Street Bridge: Water level reading on gauge is 0.40 above baseline of 0.
	1020	· Arrive at E0.5 Boat Launch. Depart on boat.
	1020	· Water Temp: 54.26°F; Sediment Temp: 54.38°F.
		 MP26.75 RDB: No oil and/or oil sheen observed at location.
		 MP26.25 RDB: No oil and/or oil sheen observed at location.
		 MP26.00 RDB: No oil and/or oil sheen observed at location.
		 MP24.75 LDB: No oil and/or oil sheen observed at location.
		 MP23.10 RDB: No oil and/or oil sheen observed at location.
		 MP21.50 RDB: Sweep boat just completed sheen management at location. No oil
	1005	and/or oil sheen observed.
	1225	· Arrive at C3.2 Boat Launch. Depart on boat.
		• C3.2 water level gauge: 1.8; Water Temp: 55.27°F; Sediment temp: 53.72°F.
		MP10.75 LDB: No oil and/or oil sheen observed along backchannel. Agitated
		downstream of sediment trap area. Heavy oil sheen and oil globules were observed
143	1430	after agitation by reverse thrust of boat motor.
		• Arrive at C0.4 Boat Launch. Depart on boat.
		 C0.4 Water Level Gauge: 1.6; Water Temp: 53.13°F; Sediment Temp: 55.72°F. MP4.50: Random streamers of silver oil sheen observed free floating in center channel.
		Area of impact 25' x 1'. Quantity of sheen observed did not warrant sweep boat.
		• MP4.75 – MP5.25 RDB: Very random streamers of silver oil sheen along with
		occasional oil globules observed free floating along river segment. Area of impact 75'
		x 1'. Quantity of sheen observed did not warrant sweep boat.
		• MP5.25 – MP5.60 LDB: Random streamers of silver oil sheen along with occasional
		oil globules observed free floating along river segment. Area of impact 150' x 1'. At
		time of observation sweep boat at location performing sheen management.
		• MP5.63 – Control Point LDB: Streamers of silver oil sheen along with occasional oil
		globules observed free floating along river segment. Area of impact 75' x 5'. Verbally
		informed sweep boat crew to perform sheen management at location.
		• MP5.63 – Control Point RDB: No oil and/or oil sheen observed along river segment.
		· Control Point (MP5.65): Streamers of silver oil sheen along with oil globules observed
		free floating along control point. Area of impact 150' x 1'. At time of observation
		sweep boat at location performing sheen management.
		• MP 5.50 – MP5.60: Streamers of silver oil sheen along with occasional oil globules
		observed free floating in center channel of river segment. Area of impact 50' x 1'.
	1.620	Quantity of sheen observed did not warrant sweep boat.
	1630	Arrive at ICP. End of field day.
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9. Prepared by (Name and Position)
Karen Berecz, Situation Unit, USEPA-START